

# 2674

U. S. COAST AND GEODETIC SURVEY  
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Treasury Department,  
U. S. COAST AND GEODETIC SURVEY.

*O. H. Tammann*  
Superintendent.

State: *Port Rico.*

## DESCRIPTIVE REPORT.

*Sheet No. 2674*

LOCALITY:

*South coast Culebra Id.,  
from Bassiles Passage  
to Virgin Passage.*

1904

CHIEF OF PARTY:

*R. L. Travis, Asst.*

the No.

" Culebra Island Sheet.

From Barriles Passage to Virgin Passage.

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Much of the work on this sheet is a re-examination of Barriles Passage and the channels between the cays to the eastward. These examinations were made with the Channel Sweep set at 30 feet and using two leads. In Barriles Passage (Longitude  $65^{\circ} 25'$ ) a fathom less water was found than previous surveys show, otherwise no material changes from the present published chart were found in any part of the region covered by this sheet.

The original work on this sheet is around Cruz and Cactus Cays, Northwest Point, part of Surf Bay and S.E. side of Culebrita Reefs.

The location of the buoys shown on this sheet as a guide from Great Harbor around the S.E. side of Culebra Island into Lee Channel are Navy buoys and are not for the information of the general public. The red and black buoy (C 1) on the south side of Culebrita Reefs are guides for the channel on south side of Culebrita Reefs. The range line leading into Great Harbor is also for the private information of the Navy. These buoys and the range marks are in addition to those reported in my work of last season in the vicinity of Culebra Island.

There is a good clear channel for any draft vessel around N.W. Point of Culebra Island on either side of Pilot Rock.

It should be noted that the centre of the cay marked "a" (in red) on this sheet should occupy the position shown for hydrographic signal "Bar".

R.L.F.,

May 20th, 1904.

Hyd Sheet No. 2674

The 57 ft sounding at L6Z was corrected to 51 ft and a sounding of 51 feet between L19 and L20Z was corrected to 57 feet.

The 81 ft sounding between L66 and L67A, the 59 ft sounding between L15 and L16B and the 44 ft sounding between L23 and L24 (blue) are questioned in the records.

The position of the cag marked "a" (in red) should occupy the position of signal "Bai" (see Descriptive Report).

Soundings were taken at the beacons of the southeast coast of Coulter Island but as the time of sounding was not recorded they can not be reduced to the plane of reference and therefore have not been inked on the sheet.

The records were kept in a satisfactory manner.

H. L. Simons

Dec 8 1906.